Ocean Rodeo

2011 FUSION BAR

Take a lesson!

Before you launch any kite, it is imperative to take certified kiteboarding lessons. For Information on lessons in your area go to www.oceanrodeo.com.

IMPORTANT NOTE

Read this manual thoroughly before using your kite bar. This is not a kiteboarding instruction manual, nor does it eliminate the necessity for obtaining professional instruction in the sport of traction kiting.

The user is therefore advised to obtain such instruction as well as familiarizing him/herself with the information contained in this manual prior to using this bar. For information on lessons in your area visit www.oceanrodeo.com.

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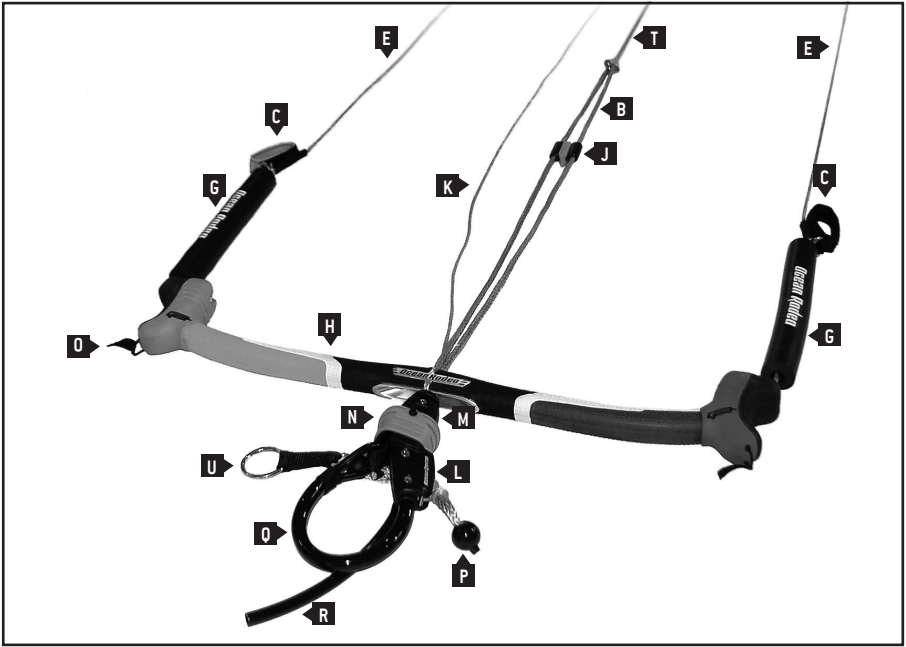
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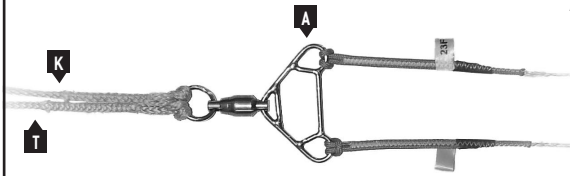


A Front line swivel assembly.
B Trim line.
C Back line re-ride handle.
E Back line leader.
G Bar float.
H Bar.
I Kite leash.
J Adjustable bar stopper.
K Safety line.
L Trim cleat.
M Trim loop body.
N Push away trim loop release.
O Retractable bungee line holder.
P Trim line pull end.
Q Trim loop
R Lock in tube.
S Kite leash release cuff.
T Center line leader.
U Leash attachment ring.

CAUTION **Safety Warning: kite powered sports can be very dangerous and physically demanding. The user of this product should understand that participating in kite powered sports may involve serious injury or death and agree to observe the following safety precautions:**

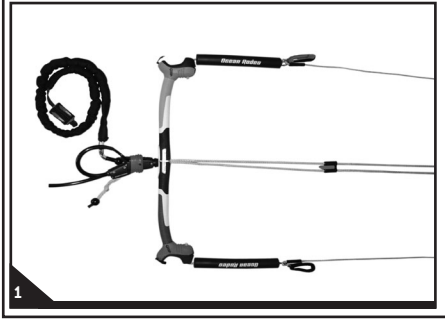
- Get instruction specific to the type of kite power craft.
- Obtain first aid training and carry first aid and safety/rescue devices.
- Consult your physician prior to beginning kite powered sports training.
- Always wear a nationally approved personal flotation device when using a kite on water.
- Dress appropriately for weather conditions; cold water and/or cold weather can result in hypothermia.
- Check your equipment prior to each use for signs of wear or failure.
- Never kite alone.
- Do not kite in overpowered, gusty wind conditions.
- Do not kite in offshore wind conditions.
- Before launching from an unfamiliar site be aware of any dangers (rocks, reefs, currents, changeable weather, etc).
- Scout unfamiliar sites before launching. Never launch from an area with any obstacles closer than 2 line lengths downwind (people, rocks, etc).
- Do not kite near power lines!
- Do not ask a non-kiter to assist in the launching or landing of a kite.
- Always use the kite leash.
- Always prevent kites from inadvertently launching on land by weighting with sand, gravel, etc.
- Always announce when you are going to launch your kite so people can be prepared to move in the event of a gust or a problem.
- Disable an unattended kite by removing the lines, and then placing the kite leading edge down, facing the wind and weighting with sand, gravel, etc.
- Do not exceed your kiting ability; be honest with yourself.
- You must not use alcohol or mind altering drugs prior to using this product.
- Do not modify or remove any release systems.
- Stop use immediately if your release systems are not fully functional.

TUNING THE LINES

It is very important that your lines are tuned properly. Make a habit of checking your line lengths regularly. Attach all four lines to an immovable object (nail or screwdriver pushed into the ground etc.)
Pick up the kite bar and make sure the trim strap is fully extended (un-cleat the rope and let it pull through the cleat so the stopper knot is touching the cleat.) **(1)**

Now pull on the bar to check your rear outside lines. If the bar is not square (perpendicular) to the center lines then adjust the length using the knots on the leader line. **(2)**

All Lines Equal Length!
With your trim strap fully extended (stopper knot touching the cleat) your back lines and front lines must be equal in length. If at any time your rear lines are shorter than your front lines your kite will not fly properly. Lines stretch so please check them regularly! **(3)** >>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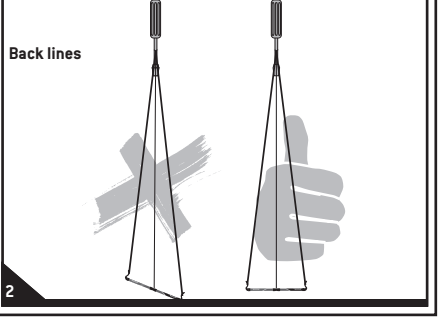

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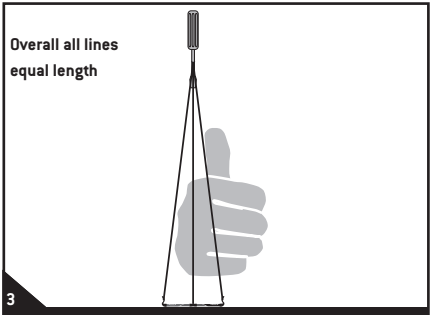
Overall all lines
equal length
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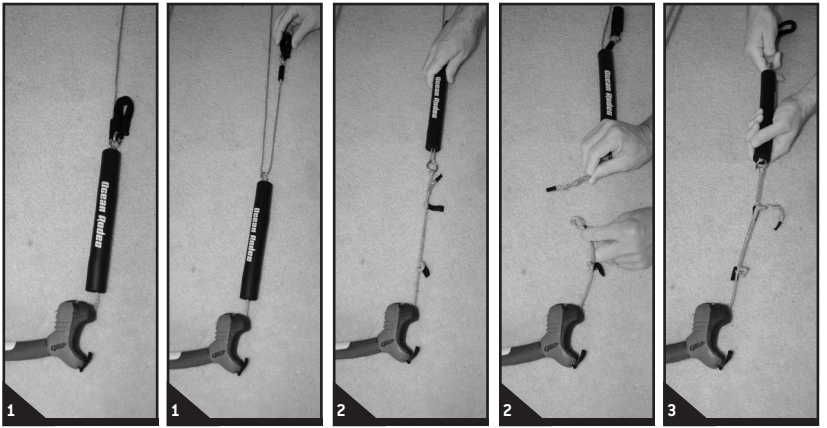
BACK LINE LENGTH ADJUSTMENT

Your back flying lines can be adjusted longer or shorter by sliding the bar floats up and adjusting the larks head knots. **(1)**
Move the larks head connection up or down to correct uneven back line lenghts. **(2)**

When your line lengths are equal slide the bar floats down covering the loose ends of the back leader lines. **(3)**



ATTACHING THE KITE LEASH TO YOUR HARNESS

IMPORTANT!

The kite leash release cuff must always be located at your body and within easy reach! Never attach the release cuff on the bar end as the release cuff will be out of reach in an emergency!

WARNING!

Always attach the release cuff to the front of your harness spreader bar with a strong secure connection. Some harnesses come with a handle pass line located at the back of the harness. This back attachment is designed for high level riders performing advanced tricks. A back mounted kite leash may come under substantial load during a emergency kite release which may rotate you facing away from the kite and make it difficult to reach the release cuff on the kite safety leash.

ATTACHING THE KITE LEASH TO YOUR HARNESS

Locate a secure attachment point on harness spreader bar. **(1)**

Thread the webbing release tab through the stainless ring mounted on you harness speader bar. **(2)(3)**

1

2

3

KITE LEASH ATTACHMENT

The Free Style Bar has two different safety modes. The **Center Safety Line** and the **Back Line Re-ride**.

Center Line Safety Mode.
Attach the carabiner through the large stainless ring located at end of the center safety line. **(1)**

BACK LINE RE-RIDE

You must be unhooked or released from your chicken loop and your leash must be disconnected from your harness before activating the back line re-ride. **(2)**
The back line re-ride can be a useful safety tool in some emergency situations such as self landing.
Warning! Never put your fingers through the webbing loop of the re-ride handle. When activated the kite can still deliver a strong pull untill it settles on the surface.

KITE LEASH RELEASE CUFF ACTIVATION

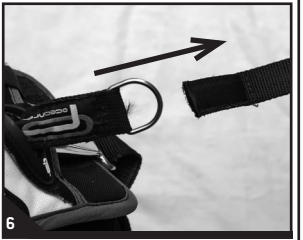
To activate the kite leash release cuff, firmly grasp the release cuff and push away. **(4)(5)(6)**

Warning: By releasing your kite leash your kite is now out of your control and a potential hazard to others. A loose kite can cause serious injury or death to others.

KITE SAFETY LEASH RELEASE CUFF TENSION

The Velcro release cuff can be wrapped tighter or looser if required.

Test your release cuff tension before launching your kite. Too loose and the release might release accidentally. Too tight and it might require too much force to release. **(1)**



TRIM LOOP RELEASE CUFF ACTIVATION

To separate yourself from the trim loop in an emergency situation, push the orange release cuff located on the chicken loop hub away from you with force. **(1)(2)(3)(4)(5)**

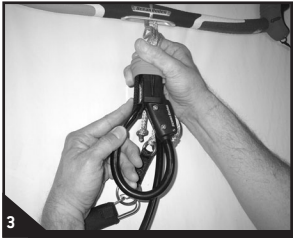
Providing your kite leash is attached to the center line leash attachment the control bar will ride up the center safety line and provide depower.

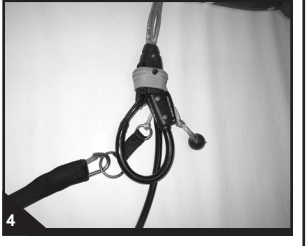
TRIM LOOP RESET AFTER ACTIVATION

Flex the trim loop tubing, allowing the looped end to thread over the webbing release tab. **(1)(2)**

Push the orange release cuff up and squeeze the webbing release tab up against the body of the chicken loop hub. **(2)(3)**

The orange release cuff is fitted with elastic shock cord that will snap the release cuff back into riding position.
Make sure the orange release cuff is sitting flush against the back trim loop hub before riding.**(4)**





USING A LOCK IN TUBE

The lock in tube helps keep your trim loop hooked in if you have slack or minimal tension on your lines while riding.

To use the lock in tube simply flex the tubing into the head of the harness, under the trim loop.

TRIM LINE ADJUSTMENT

Un-cleat the trim line to change the trim or pitch of your kite. Pull in, or toward you to de-power. Allow the line out, or away from you to add power. **(1)**

To un-cleat the trim line pull 1st down and then away from the cleat. To re-cleat the trim line push the trim line in toward the cleat with the line under load. **(2)**

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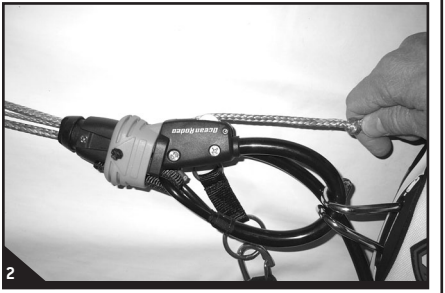

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ADJUSTABLE TENSION BAR STOPPER

The adjustable tension bar stopper allows the rider to set the bar throw to a preferred position and sliding tension.

POSITIONING THE BAR STOPPER

Manually slide the bar stopper up and down the trim line to find a comfortable setting. By positioning the bar stopper higher up the trim line you will have more available depower while riding.

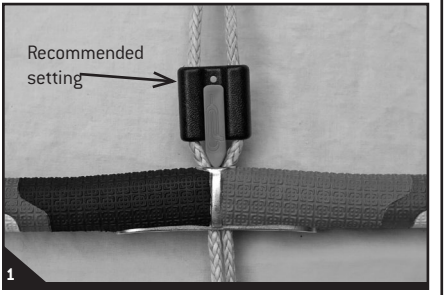
WARNING!

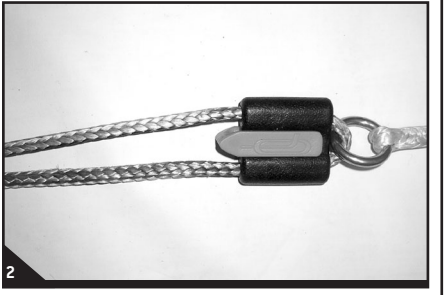
A bar stopper that is positioned too low on the center line will restrict the depower potential of the kite when hooked in.

SETTING THE TENSION OF THE BAR STOPPER

By moving the orange clip up or down over the black stopper you can adjust the sliding tension of the stopper from easy to hard. The more the orange clip extends, the easier the stopper will slide.
We recommend always having the bar stopper set at easy sliding position.**(1)**

For beginners or higher wind conditions we recommend the bar stopper being pushed all the way to the SS ring. This setting allows maximum trim depower if you let go of the bar while still hooked in. **(2)**

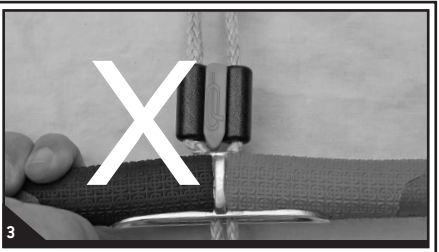




WARNING!
Some advanced riders prefer the bar stopper to be locked in place. This setting will not allow the kite to depower if you let the bar go. (3)

WARNING!
If you ride without the orange clip your bar stopper will not slide when the bar makes contact. During a hard fall it is preferable to have your bar stopper slide up as it will depower the kite.(4)
Always use the orange clip on your bar stopper.

To adjust the orange clip flex it apart and slide it up or down the black bar stopper. **(5)**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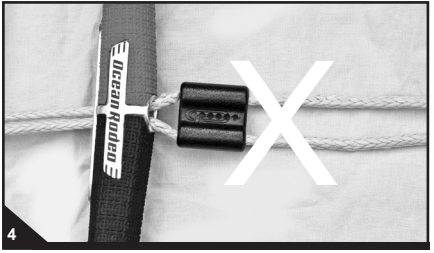

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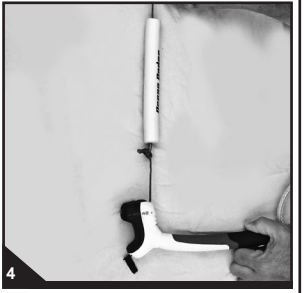
ADJUST BAR LENGTH

Your Fusion bar can be easily adjusted to work in two lengths.

To shorten or lengthen the bar length undo the bar end leader line **(1)(2)(3)**
Pull bar end leader through to oppisite side and re attach flying lines. **Repeat on opposite bar end**. **(4)(5)**



LINE STORAGE BUNGEES

Use bar end line bungess to secure your kite lines for tangle free storage.

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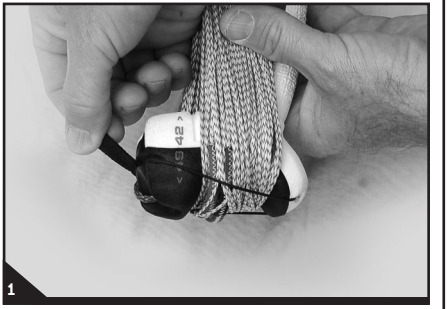

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STORING AND CARING

To avoid tangles we suggest you wind your lines in a figure 8 pattern around the bar ends. This will prevent twists and allow you to run them out smoothly again in the future.

WARNING!
Take care to avoid having knots in your lines. Knots can damage the lines and cause them to snap. Lines with knots should be replaced immediately.

WARRANTY

All kite control bars are covered by a one-year warranty offered to the original purchaser on workmanship and materials. Warranty is limited to the repair or replacement of the Ocean Rodeo product at our option. This warranty does not cover damage caused by normal wear and tear, misuse or negligence.

This warranty is invalid if unauthorized repairs or modifications have been carried out. Bars used for professional or commercial use (rentals, instruction, etc) are covered under warranty for 30 days. Repairs or alterations not covered by warranty will be billed to the customer.

THE CREW IS FOR YOU!

The Ocean Rodeo Crew is a more than just an owners group. It is a dedicated following of riders united by a common love for the environment they ride in and the equipment they use.

- Register your product online
- Check for product updates and notifications
- Receive newsletters and press releases
- Participate in the crew forum, photo/video gallery
- Log your riding sessions
- Earn crew points with online purchases

Join the Crew and participate in the broader community of dedicated Ocean Rodeo riders!

WWW.OCEANRODEO.COM/CREWSITE

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